

# PATENT COOPERATION TREATY

PCT Rec'd PCT/PTO 06 MAY 2005

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

10/534549

Applicant's or agent's file reference PCT0092	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/KR2003/002375</b>	International filing date (day/month/year) 07 NOVEMBER 2003 (07.11.2003)	(Earliest) Priority Date (day/month/year) 08 NOVEMBER 2002 (08.11.2002)
Applicant  KWON, Dong-Soon		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

### 1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box No. II)

3. ☐ Unity of invention is lacking (See Box No. III)

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. \_\_\_\_\_

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

b. ☒ none of the figure is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2003/002375

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C09K 5/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A23L1/01, A61K7/02, C09K5/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and applications for inventions since 1975  
Korean Utility models and applications for Utility models since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
NPS, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 9-75388 A (USUI AKIO) 25. MARCH 1997 abstract, claim1, column86-column91	1,4,7
A	JP 2001-199835 A (L'OREAL SA) 24. JULY 2001 claim1,9, column8-column10	1,7
A	JP 53-71691 A (TOYO INK MFG CO. LTD.) 26. JUNE 1978 claim1,2 page3 line14-page4 line18	1,7
A	KR 2000-58524-A (KIM, IN-CHUL) 05.OCTOBER.2000 abstract, claim1	1

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

23 FEBRUARY 2004 (23.02.2004)

Date of mailing of the international search report

24 FEBRUARY 2004 (24.02.2004)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

CHOI, Seung Keun

Telephone No. 82-42-481-5575



# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2003/002375

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 9-75388 A	25.03.1997	IT 1283976 B1 FR 2736351 B1 GB 2303208 B2 DE 19627245 A1	07.05.1998 13.07.2000 21.01.1998 09.01.1997
JP2001-199835 A	24.07.2001	EP 1106164 A1 FR 2801500 A1	13.06.2001 01.06.2001
JP 53-71691 A	26.06.1978	FR 2343802 B1 GB 1557416 A CA 1097917 A1 DE 2710287 B2 US 4093424 A	15.02.1980 12.12.1979 24.03.1991 31.01.1980 06.06.1978
KR 2000-58524 A	05.20.2000	JP 2002-17273 A	22.01.2002

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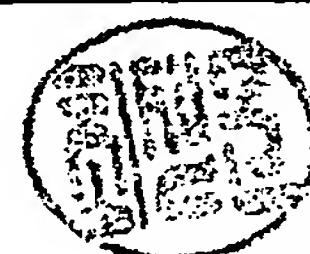
Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

CHOI, Seung Keun

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